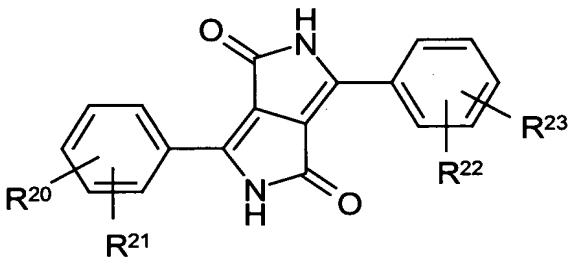
Amendments to the Claims

1) (Currently Amended) A pigment preparation comprising

a) at least one base pigment, wherein the at least one base pigment is at least one diketopyrrolopyrrole pigment of the formula (V) as ~~a base pigment~~,



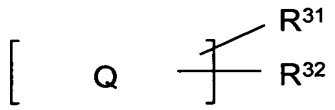
(V)

where

R^{20}, R^{21}, R^{22} and R^{23} are independently hydrogen, halogen, C_1-C_4-alkyl, C_1-C_4-alkoxy, cyano or phenyl;

and

b) at least one pigment dispersant of the formula (I),



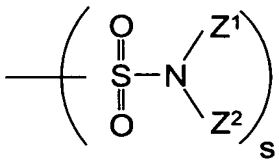
(I)

where

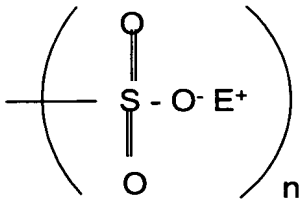
R^{31} is a radical of the formula (VI), (VIII) or (IX),

R^{32} is a radical of the formula (VII),

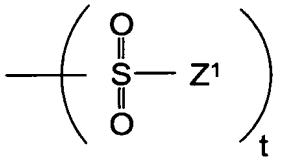
s or t ~~are~~ is a number from 0.1 to 4.0



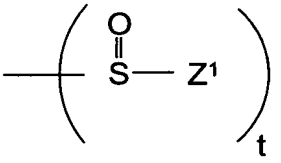
(VI)



(VII)



(VIII)



(IX)

n is a number from 0 to 2, with the proviso that n is 0 when R^{31} is a radical of the formula (VIII) or (IX),

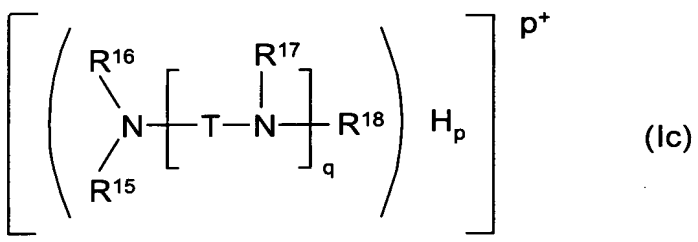
E^+ is H^+ or the equivalent M^{m+}/m of a metal cation M^{m+} from the 1st to 5th main group or from the 1st, ~~or~~ 2nd or ~~from the~~ 4th to 8th transition group of the periodic table of chemical elements, m being one of 1, 2 or 3; an ammonium ion $N^+R^9R^{10}R^{11}R^{12}$, ~~where the substituents~~ wherein R^9, R^{10}, R^{11} and R^{12} are each independently a hydrogen atom, C_1-C_{30}-alkyl, C_2-C_{30}-alkenyl, C_5-C_{30}-cycloalkyl, phenyl, (C_1-C_8)-alkylphenyl, (C_1-C_4)-alkylenephenyl, or a (poly)alkyleneoxy group of the formula $-[CH(R^{80})-CH(R^{80})-O]_k-H$, where k is a number from 1 to 30 and ~~the two~~each R^{80} ~~radicals are~~ is independently hydrogen, C_1-C_4-alkyl or, when k is > 1, a combination thereof;

and wherein ~~R^9, R^{10}, R^{11} and/or R^{12}~~ the C_1-C30-alkyl, C_2-C_{30}-alkenyl, C_5-C_{30}-cycloalkyl, phenyl or (C_1-C_8)-alkylphenyl ~~may each be~~are optionally substituted by amino, hydroxyl and/or carboxyl;

or ~~where~~ the substituents R^9 and R^{10} ~~may~~ combine with the quaternary nitrogen atom to form a five-, six- or seven-membered saturated ring system ~~which if appropriate~~optionally containing additional ~~contains still further~~ heteroatoms selected from the group consisting of O, S and N;

or ~~where~~ the substituents R^9, R^{10} and R^{11} ~~may~~ combine with the quaternary nitrogen atom to form a five-, six- or seven-membered aromatic ring system ~~which if appropriate contains still further~~optionally containing additional heteroatoms selected from the group consisting of O, S and N and ~~which has if appropriate~~optionally, has additional rings fused ~~onto it~~ thereon;

or wherein E^+ ~~defines~~ is an ammonium ion of the formula (Ic)



(Ic)

~~where~~wherein

R^{15}, R^{16}, R^{17} and R^{18} are independently hydrogen or a (poly)alkyleneoxy group of the formula $-[CH(R^{80})-CH(R^{80})O]_k-H$, where k is a number from 1 to 30 and ~~the two~~each R^{80} ~~radicals are~~is independently hydrogen, C_1-C_4-alkyl or, when k > 1, a combination thereof;

q is a number from 1 to 10;

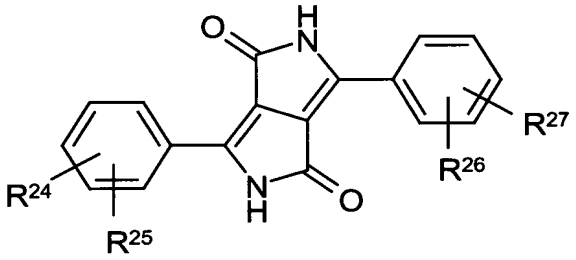
p is a number from 1 to 5, subject to the proviso that $p \leq q+1$;

T is a branched or unbranched C_2-C_6-alkylene radical; or ~~where T~~ when q is > 1 ~~may also be~~T is optionally a combination of branched or unbranched C_2-C_6-alkylene radicals;

Z^1 and Z^2 are the same or different and are hydrogen or C_1-C_{30}-alkyl linear or branched ~~or~~ C_1-C_{30}-alkenyl ~~radicals which are~~ linear or branched, ~~and~~ wherein the C_1-C_{30}-alkyl and C_1-C_{30}-alkenyl are unsubstituted or halogen, hydroxyl, hydroxycarbonyl or C_1-C_6-alkoxy-substituted, wherein the C_1-C_{30}-alkenyl radical ~~may be~~is optionally singly or multiply unsaturated, with the proviso that Z^1 and Z^2 are not both hydrogen;

and

Q is a radical of a diketopyrrolopyrrole compound of the formula (Ia)



(Ia)

where R^{24}, R^{25}, R^{26} and R^{27} are independently hydrogen, halogen, (C_1-C_4)-alkyl, (C_1-C_4)-alkoxy or cyano.

2) (Currently Amended) The pigment preparation according to claim 1 wherein s or t is 0.2 to 3.0 ~~and n is 0 to 0.5~~.

3) (Currently Amended) The pigment preparation according to claim 1 ~~or 2~~ wherein

Z^1 and Z^2 are the same or different and are each C_2-C_{16}-alkyl,

R^{24} and R^{26} are each hydrogen and

R^{25} and R^{27} are each hydrogen, methyl, tert-butyl, chlorine or cyano.

4) (Currently Amended) The pigment preparation according to ~~at least one of claims 1 to 3~~claim 1, wherein the base pigment of the formula (V) has

R^{21} and R^{23} both hydrogen and

R^{20} and R^{22} the same or different and each hydrogen, methyl, tert-butyl, chlorine, cyano or phenyl.

5) (Currently Amended) The pigment preparation according to ~~at least one of claims 1 to 4 wherein~~claim 1, wherein
the base pigment is C.I. Pigment Orange 71, 73, 81, C.I. Pigment Red 254, 255, 264, 270 or 272.

6) (Currently Amended) The pigment preparation according to ~~at least one of claims 1 to 5 that consists~~ claim 1, consisting essentially of
a) 50% to 99.9% by weight of at least one base pigment ~~according to a)~~,
b) 0.1% to 25% by weight of at least one pigment dispersant ~~according to b)~~, and
c) 0% to 25% by weight of ~~auxiliaries~~ at least one auxiliary,
the fractions of the respective components being based on the ~~total~~ 100% weight of the preparation ~~(100% by weight)~~.

7) (Currently Amended) A process for producing a pigment preparation according to ~~at least one of claims 1 to 6, which comprises the pigment dispersant or dispersants and the base pigment or pigments being mixed with each other or being allowed to act on each other during their manufacturing operation, which comprises synthesis, fine division, dispersion, if appropriate finishing, and also isolation as a presscake or as a dry granulate or powder.~~ claim 1, comprising the step of adding the at least one pigment dispersant to the at least one base pigment during the manufacture of the at least base pigment, wherein the manufacture of the at least one pigment includes:

synthesizing the at least one base pigment,
dividing the at least one base pigment,
dispersing the at least one base pigment, and
isolating the at least one pigment.

8) (Currently Amended) ~~The use of~~ A pigmented composition comprising a pigment preparation according to ~~one or more of claims 1 to 6 for pigmentation of~~ claim 1 ~~plastics, resins, coatings, paints or electrophotographic toners and developers and also of inks, including printing inks~~.

9) (Currently Amended) ~~The use according to claim 8~~ A process for warpage-free mass pigmentation of a partly crystalline ~~plastics~~plastic comprising the step of adding a pigment preparation according to claim 1 to the partly crystalline plastic during the manufacture of the partly crystalline plastic.

10) (Currently Amended) The ~~use~~ process according to claim 9 wherein the partly crystalline plastic is a homopolymer, block copolymer, ~~or~~ random copolymer or terpolymer of ethylene, propylene, butylene, styrene, ~~and/or~~ divinylbenzene or mixtures thereof.

11) (Currently Amended) The ~~use~~ process according to claim 9 ~~or 10~~ wherein the partly crystalline plastic is a polyethylene, polypropylene, polystyrene, PVC, ~~a~~ polyester, ~~a~~ polyamide or a thermoplastic ionomer.

12) (Currently Amended) The ~~use~~ process according to ~~one or more of claims 9 to 11~~claim 9, wherein the partly crystalline plastic is HDPE, MDPE, LDPE, polyethylene terephthalate, nylon 6 or nylon 66.

13) (New) The pigment preparation according to claim 1, wherein n is 0 to 0.5.

14) (New) The process according to claim 7, wherein the manufacture of the at least one pigment further comprises finishing the at least one base pigment.

15) (New) The process according to claim 7, wherein the isolating step of the manufacture of the at least one base pigment further comprises forming the at least one base pigment into a presscake, dry granulate or powder.

16) (New) The pigmented composition according to claim 8, wherein pigmented composition is selected from the group consisting of plastics, resins, coatings, paints electrophotographic toners electrophotographic developers and inks.

17) (New) The pigmented composition according to claim 8, wherein the pigmented composition is a printing ink.

18) (New) A partly crystalline plastic made in accordance with the process of claim 10.